

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	EXPOSED LEAD INTERPOSER FRAME PACKAGE																																																																																														
<p>Application Number: 10/667226</p> <p>Confirmation Number: 7010</p> <p>First Named Applicant: Donald Foster</p> <p>Attorney Docket Number: AMKOR089A</p> <p>Art Unit: 2811</p> <p>Search string: (5221642 or 5250841 or 5252853 or 5258094 or 5266834 or 5273938 or 5277972 or 5278446 or 5279029 or 5294897 or 5327008 or 5332864 or 5335771 or 5336931 or 5343076 or 5358905 or 5365106 or 5381042 or 5391439 or 5406124 or 5410180 or 5414299 or 5424576 or 5428248 or 5435057 or 5444301 or 5452511 or 5454905 or 5474958 or 5484274 or 5493151 or 5508556 or 5517056 or 5521429 or 5528076 or 5534467 or 5539251 or 5543657 or 5544412 or 5545923 or 5581122 or 5592019 or 5592025 or 5594274 or 5595934 or 5604376 or 5608267 or 5625222 or 5633528 or 5639990).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>qv</td><td>1</td><td>5221642</td><td>1993-06-22</td><td>BURNS</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>2</td><td>5250841</td><td>1993-10-05</td><td>SLOAN ET AL.</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>3</td><td>5252853</td><td>1993-10-12</td><td>MICHII</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>4</td><td>5258094</td><td>1993-11-02</td><td>FURUI ET AL.</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>5</td><td>5266834</td><td>1993-11-30</td><td>NISHI ET AL.</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>6</td><td>5273938</td><td>1993-12-28</td><td>LIN ET AL.</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>7</td><td>5277972</td><td>1994-01-11</td><td>SAKUMOTO ET AL.</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>8</td><td>5278446</td><td>1994-01-11</td><td>NAGARAJ ET AL.</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>9</td><td>5279029</td><td>1994-01-18</td><td>BURNS</td><td></td><td></td><td></td></tr><tr><td>qv</td><td>10</td><td>5294897</td><td>1994-03-15</td><td>NOTANI ET AL.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	qv	1	5221642	1993-06-22	BURNS				qv	2	5250841	1993-10-05	SLOAN ET AL.				qv	3	5252853	1993-10-12	MICHII				qv	4	5258094	1993-11-02	FURUI ET AL.				qv	5	5266834	1993-11-30	NISHI ET AL.				qv	6	5273938	1993-12-28	LIN ET AL.				qv	7	5277972	1994-01-11	SAKUMOTO ET AL.				qv	8	5278446	1994-01-11	NAGARAJ ET AL.				qv	9	5279029	1994-01-18	BURNS				qv	10	5294897	1994-03-15	NOTANI ET AL.			
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Signature

Examiner Name	Date
<i>[Signature]</i>	04/29/04

PATENT & TRADEMARK

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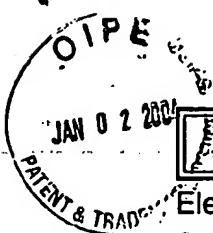
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<div style="display: flex; justify-content: space-between;"> <div> <p>Application Number: 10/667226</p> <p>Confirmation Number: 7010</p> <p>First Named Applicant: Donald Foster</p> <p>Attorney Docket Number: AMKOR089A</p> <p>Art Unit: 2811</p> <p>Search string: (5640047 or 5641997 or 5643433 or 5644169 or 5646831 or 5650663 or 5661088 or 5665996 or 5673479 or 5683806 or 5689135 or 5696666 or 5701034 or 5703407 or 5710064 or 5723899 or 5724233 or 5736432 or 5745984 or 5753532 or 5753977 or 5766972 or 5770888 or 5776798 or 5783861 or 5801440 or 5814877 or 5814881 or 5814883 or 5814884 or 5817540 or 5818105 or 5821457 or 5821615 or 5834830 or 5835988 or 5844306 or 5856911 or 5859471 or 5866939 or 5871782 or 5874784 or 5877043 or 5886397 or 5886398 or 5894108 or 5897339 or 5900676 or 5903049 or 5903050).pn.</p> </div> <div style="text-align: right;">  </div> </div> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>init</th> <th>Cite.No.</th> <th>Patent No.</th> <th>Date</th> <th>Patentee</th> <th>Kind</th> <th>Class</th> <th>Subclass</th> </tr> </thead> <tbody> <tr> <td>qv</td> <td>1</td> <td>5640047</td> <td>1997-06-17</td> <td>NAKASHIMA</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>2</td> <td>5641997</td> <td>1997-06-24</td> <td>OHTA ET AL.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>3</td> <td>5643433</td> <td>1997-07-01</td> <td>FUKASE ET AL.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>4</td> <td>5644169</td> <td>1997-07-01</td> <td>CHUN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>5</td> <td>5646831</td> <td>1997-07-08</td> <td>MANTEGHI</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>6</td> <td>5650663</td> <td>1997-07-22</td> <td>PARTHASARANTHI</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>7</td> <td>5661088</td> <td>1997-08-26</td> <td>TESSIER ET AL.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>8</td> <td>5665996</td> <td>1997-09-09</td> <td>WILLIAMS ET AL.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>9</td> <td>5673479</td> <td>1997-10-07</td> <td>HAWTHORNE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>qv</td> <td>10</td> <td>5683806</td> <td>1997-11-04</td> <td>SAKUMOTO ET AL.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	qv	1	5640047	1997-06-17	NAKASHIMA				qv	2	5641997	1997-06-24	OHTA ET AL.				qv	3	5643433	1997-07-01	FUKASE ET AL.				qv	4	5644169	1997-07-01	CHUN				qv	5	5646831	1997-07-08	MANTEGHI				qv	6	5650663	1997-07-22	PARTHASARANTHI				qv	7	5661088	1997-08-26	TESSIER ET AL.				qv	8	5665996	1997-09-09	WILLIAMS ET AL.				qv	9	5673479	1997-10-07	HAWTHORNE				qv	10	5683806	1997-11-04	SAKUMOTO ET AL.			
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Signature

Examiner Name	Date



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Title of
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Application Number: 10/667226



Confirmation Number: 7010

First Named Applicant: Donald Foster

Attorney Docket Number: AMKOR089A

Art Unit: 2811

Search string: (5909053 or 5915998 or 5917242 or 5939779
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US Patent Documents

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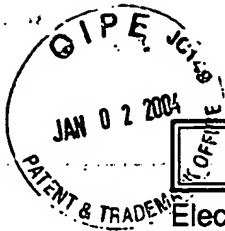
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Signature

Examiner Name	Date
<i>[Signature]</i>	04/29/04



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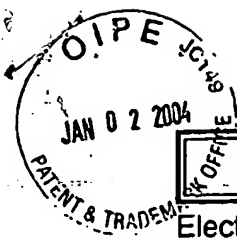
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Title of Invention	EXPOSED LEAD INTERPOSER FRAME PACKAGE																																																																																																																																					
<p>Application Number: 10/667226</p> <p>Confirmation Number: 7010</p> <p>First Named Applicant: Donald Foster</p> <p>Attorney Docket Number: AMKOR089A</p> <p>Art Unit: 2811</p> <p>Search string: (6395578 or 6400004 or 6410979 or 6414385 or 6420779 or 6429508 or 6437429 or 6444499 or 6448633 or 6452279 or 6464121 or 6476469 or 6476474 or 6482680 or 6498099 or 6498392 or 6507096 or 6507120 or 6534849 or 6559525 or 6566168).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>qV</td><td>1</td><td>6395578</td><td>2002-05-28</td><td>SHIN ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>2</td><td>6400004</td><td>2002-06-04</td><td>FAN ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>3</td><td>6410979</td><td>2002-06-25</td><td>ABE</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>4</td><td>6414385</td><td>2002-07-02</td><td>HUANG ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>5</td><td>6420779</td><td>2002-07-16</td><td>SHARMA ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>6</td><td>6429508</td><td>2002-08-06</td><td>GANG</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>7</td><td>6437429</td><td>2002-08-20</td><td>SU ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>8</td><td>6444499</td><td>2002-09-03</td><td>SWISS ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>9</td><td>6448633</td><td>2002-09-10</td><td>YEE ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>10</td><td>6452279</td><td>2002-09-17</td><td>SHIMODA</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>11</td><td>6464121</td><td>2002-10-15</td><td>REIJNDERS</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>12</td><td>6476469</td><td>2002-11-05</td><td>HUNG ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>13</td><td>6476474</td><td>2002-11-05</td><td>HUNG</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>14</td><td>6482680</td><td>2002-11-19</td><td>KHOR ET AL.</td><td></td><td></td><td></td></tr><tr><td>qV</td><td>15</td><td>6498099</td><td>2002-12-24</td><td>MCLELLAN ET AL.</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	qV	1	6395578	2002-05-28	SHIN ET AL.				qV	2	6400004	2002-06-04	FAN ET AL.				qV	3	6410979	2002-06-25	ABE				qV	4	6414385	2002-07-02	HUANG ET AL.				qV	5	6420779	2002-07-16	SHARMA ET AL.				qV	6	6429508	2002-08-06	GANG				qV	7	6437429	2002-08-20	SU ET AL.				qV	8	6444499	2002-09-03	SWISS ET AL.				qV	9	6448633	2002-09-10	YEE ET AL.				qV	10	6452279	2002-09-17	SHIMODA				qV	11	6464121	2002-10-15	REIJNDERS				qV	12	6476469	2002-11-05	HUNG ET AL.				qV	13	6476474	2002-11-05	HUNG				qV	14	6482680	2002-11-19	KHOR ET AL.				qV	15	6498099	2002-12-24	MCLELLAN ET AL.			
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Title of
Invention

EXPOSED LEAD INTERPOSER FRAME PACKAGE

Application Number: 10/667226



Confirmation Number: 7010

First Named Applicant: Donald Foster

Attorney Docket Number: AMKOR089A

Art Unit: 2811

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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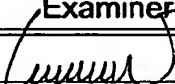
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		First Named Inventor	Donald C. Foster		
		Art Unit	2811		
		Examiner Name	Unknown		
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U.S. PATENT DOCUMENTS					
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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qV			EP0794572A2	10/09/1997	EU. PAT. OFFICE		
qV			DE19734794A1	08/11/1997	GERMANY		

Examiner Signature		Date Considered	04/29/04
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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/667 226
				Filing Date	09/18/2003
				First Named Inventor	Donald C. Foster
				Art Unit	2811
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	AMKOR-089A

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T8
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Examiner Signature	<i>[Signature]</i>	Date Considered	04/29/04
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Substitute for form 1449A/PTO			<div>Complete if Known</div> <table border="1"> <tr> <td>Applicant Number</td> <td>10/667,226</td> </tr> <tr> <td>Filing Date</td> <td>09/18/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Donald C. Foster</td> </tr> <tr> <td>Art Unit</td> <td>2811</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>AMKOR-089A</td> </tr> </table>		Applicant Number	10/667,226	Filing Date	09/18/2003	First Named Inventor	Donald C. Foster	Art Unit	2811	Examiner Name	Unknown	Attorney Docket Number	AMKOR-089A
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Sheet	1	of	1													

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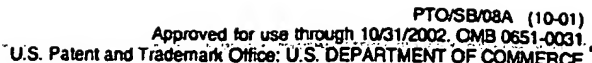
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TS
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Examiner Signature	<i>[Signature]</i>	Date Considered	04/29/04
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			Filing Date	09/18/2003
			First Named Inventor	Donald C. Foster
			Art Unit	2811
			Examiner Name	Unknown
			Attorney Docket Number	AMKOR-089A
Sheet	1	of	1	

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		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				
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qv			EP0936671	08/18/1999	EU. PAT. OFFICE		

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				Applicant Number	10/667,226
				Filing Date	09/18/2003
				First Named Inventor	Donald C. Foster
				Art Unit	2811
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-089A
Sheet	1	of	1		

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qV			9772358	11/07/1997	KOREA		
qV			EP0794572A2	10/09/1997	EU. PAT. OFFICE		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/667.226
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				Art Unit	2811
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	AMKOR-089A

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Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
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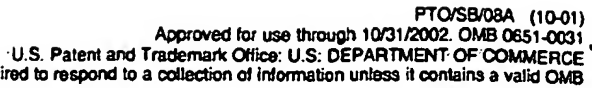
Examiner Signature	<i>[Signature]</i>	Date Considered	04/29/04
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Application Number	10/667,226
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First Named Inventor	Donald C. Foster
Art Unit	2811
Examiner Name	Unknown
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

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First Named Inventor	Donald C. Foster
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Attorney Docket Number	AMKOR-089A

U.S. PATENT DOCUMENTS

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Signature**

Date Considered

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